FORM, D

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SEC Mail Wail Processing Section

FORM D

OMB APPROVAL
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MAY 05 2008

Washington, DC

103

NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

SEC	USE OF	VLY
Prefix		Serial
DΛ	TE RECEIV	ED
	1	1

Name of Offering (check if this is an amendal Fulcrum BioEnergy, Inc. Series B Pro		
	ule 504 Rule 505 Rule 506 Section 4(6)	ULOE
	A. BASIC IDENTIFICATION DATA	
Enter the information requested about the issu	ler	0804000
Name of Issuer (check if this is an amendmen	nt and name has changed, and indicate change.)	08049692
Fulcrum BioEnergy, Inc.		
Address of Executive Offices	(Number and Street, City, State, Zip Code)	Telephone Number (Including Area Code)
4900 Hopyard Road, Suite 220, Pleas	anton, CA 94588	925.224.8244
Address of Principal Business Operations (if different from Executive Offices)	(Number and Street, City, State, Zip Code)	Telephone Number (Including Area Code)
Brief Description of Business		
Own, develop and operate waste-to-l	biofuels facilities.	PROCESSED
business trust limit Actual or Estimated Date of Incorporation or Organ	Month Year nization: 08 07 Actual Estin	PROCESSED Hease specify): MAY 0 7 2008 THOMSON REUTERS
C	ter two-letter U.S. Postal Service abbreviation for State N for Canada; FN for other foreign jurisdiction)	DE
GENERAL INSTRUCTIONS		
Federal: Who Must File: All issuers making an offering of se 77d(6).	curities in reliance on an exemption under Regulation D	or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C.
and Exchange Commission (SEC) on the earlier of	n 15 days after the first sale of securities in the offering the date it is received by the SEC at the address given b d States registered or certified mail to that address.	. A notice is deemed filed with the U.S. Securities elow or, if received at that address after the date on
Where To File: U.S. Securities and Exchange Con	nmission, 450 Fifth Street, N.W., Washington, D.C. 20	549.
Copies Required: Five (5) copies of this notice muphotocopies of the manually signed copy or bear ty	ist be filed with the SEC, one of which must be manual yped or printed signatures.	y signed. Any copies not manually signed must be
Information Required: A new filing must contain thereto, the information requested in Part C, and any not be filed with the SEC.	all information requested. Amendments need only repo y material changes from the information previously supp	rt the name of the issuer and offering, any changes lied in Parts A and B. Part E and the Appendix need
Filing Fee: There is no federal filing fee.		
ULOE and that have adopted this form. Issuers to be, or have been made. If a state requires	ne Uniform Limited Offering Exemption (ULOE) for strelying on ULOE must file a separate notice with the the payment of a fee as a precondition to the claim for in the appropriate states in accordance with state law.	Securities Administrator in each state where sales r the exemption, a fee in the proper amount shall

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predictated on the

filing of a federal notice.

A. BASIC IDENTIFICATION DATA	
2. Enter the information requested for the following:	
• Each promoter of the issuer, if the issuer has been organized within the past five years;	
• Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more	of a class of equity securities of the issuer.
Each executive officer and director of corporate issuers and of corporate general and managing partners of the corporate general and the corporate general a	of partnership issuers; and
Each general and managing partner of partnership issuers.	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director	General and/or Managing Partner
Full Name (Last name first, if individual)	
Rustic Canyon Venture SBIC LP	
Business or Residence Address (Number and Street, City, State, Zip Code)	
2425 Olympic Boulevard, Suite 6050 West, Santa Monica, CA 90404	
Check Box(es) that Apply: Promoter Research Beneficial Owner Executive Officer Director	General and/or Managing Partner
Full Name (Last name first, if individual)	
Rustic Canyon Ventures III, LP	
Business or Residence Address (Number and Street, City, State, Zip Code)	
2425 Olympic Boulevard, Suite 6050 West, Santa Monica, CA 90404	
Check Box(es) that Apply: Promoter Energical Owner Executive Officer Director	General and/or Managing Partner
Full Name (Last name first, if individual) USRG HoldCo III, LLC	
Business or Residence Address (Number and Street, City, State, Zip Code)	
2425 Olympic Boulevard, Suite 4050 West, Santa Monica, CA 90404	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director	General and/or Managing Partner
Full Name (Last name first, if individual)	
James A.C. McDermott	
Business or Residence Address (Number and Street, City, State, Zip Code)	
2425 Olympic Boulevard, Suite 4050 West, Santa Monica, CA 90404	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Z Director	General and/or Managing Partner
Full Name (Last name first, if individual) Tony Lent	
Business or Residence Address (Number and Street, City, State, Zip Code)	
2425 Olympic Boulevard, Suite 4050 West, Santa Monica, CA 90404	
Check Box(es) that Apply: Promoter Beneficial Owner K Executive Officer Director	General and/or Managing Partner
Full Name (Last name first, if individual) E. James Macias	
Business or Residence Address (Number and Street, City, State, Zip Code) 4900 Hopyard Road, Suite 220, Pleasanton, CA 94588	
Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director	General and/or Managing Partner
Full Name (Last name first, if individual)	
Ted Kniesche	
Business or Residence Address (Number and Street, City, State, Zip Code)	
4900 Hopyard Road, Suite 220, Pleasanton, CA 94588	
(*1. 1) 1. 1. 1	

• 1			A. BASIC IDE	NTII	FICATION DATA				
2. Enter the information requ	ested for the fol	lowing:							
Each promoter of the	issuer, if the iss	uer has	been organized wi	thin t	he past five years;				
Each beneficial owner	r having the pow	er to vot	e or dispose, or dir	ect th	e vote or disposition (of, 10	% or more o	f a clas	s of equity securities of the issuer
Each executive office	er and director of	f corpor	ate issuers and of	corpo	rate general and man	aging	partners of	partne	ership issuers; and
Each general and ma	naging partner o	f partne	rship issuers.						
Check Box(es) that Apply:	☐ Promoter		Seneficial Owner	7	Executive Officer	П	Director		General and/or
Check Box(es) that Appry.		U .	cheneral Owner	M	Excentive Officer	ш	Directo.		Managing Partner
Full Name (Last name first, if i Eric N. Pryor	ndividual)			==				<u> </u>	
Business or Residence Address 4900 Hopyard Road, Suite				de)					
Check Box(es) that Apply:	Promoter	В	Beneficial Owner	Ø	Executive Officer		Director		General and/or Managing Partner
Full Name (Last name first, if	individual)								
Richard D. Barraza									
Business or Residence Address 4900 Hopyard Road, Suite	•	-	City, State, Zip Co A 94588	de)					
Check Box(es) that Apply:	Promoter	E	Beneficial Owner		Executive Officer	Ø	Director		General and/or Managing Partner
Full Name (Last name first, if Tom Unterman	individual)		<u> </u>						
Business or Residence Address	(Number and	Street,	City, State, Zip Co	de)			<u> </u>		
2425 Olympic Boulevard,	Suite 6050, Sa	anta Mo	onica, CA 90404	1					
Check Box(es) that Apply:	Promoter		Beneficial Owner		Executive Officer	Z	Director		General and/or Managing Partner
Full Name (Last name first, if	individual)								
Nate Redmond									
Business or Residence Address	*								
2425 Olympic Boulevard,					E .: 055	_	Discordance		G-v-rat and/an
Check Box(es) that Apply:	Promoter	E	Beneficial Owner		Executive Officer		Director		General and/or Managing Partner
Full Name (Last name first, if	individual)								-
Business or Residence Address	(Number and	Street,	City, State, Zip Co	ode)					
Check Box(es) that Apply:	Promoter		Beneficial Owner		Executive Officer		Director		General and/or Managing Partner
Full Name (Last name first, if	individual)				·····				
Business or Residence Address	s (Number and	Street,	City, State, Zip Co	ode)					
Check Box(es) that Apply:	Promoter		Beneficial Owner		Executive Officer		Director		General and/or Managing Partner
Full Name (Last name first, if	individual)								
Business or Residence Address	s (Number and	Street,	City, State, Zip Co	ode)				_	
	(Use bla	nk shee	t, or copy and use	addit	ional copies of this s	heet,	as necessar	y)	

					B. IN	FORMATI	ON ABOU	T OFFERI	NG				
	Uac the	icener cold	l, or docs th	n icenar in	stand to cal	l to non o	acredited is	nvestore in	this offeri	na?		Yes	No ⊠
1.	Has the	issuer sold	i, or does in								••••••	L	(X)
2.	Answer also in Appendix, Column 2, if filing under ULOE. What is the minimum investment that will be accepted from any individual?										s N/A	,	
	The is the minimum investment that will be accepted from any marriage.											Yes	No
3.		-	permit joint			,						K	
4.	commis If a pers or states	sion or sim on to be lis s, list the na	ion request ilar remune ted is an ass ime of the b you may so	ration for s sociated pe roker or de	olicitation (rson or age aler. If mo	of purchase nt of a brok re than five	ers in conne er or deale e (5) persor	ection with r registered is to be list	sales of sec I with the S ed are asso	curities in the EC and/or	ne offering. with a state		
Fu	II Name (1	Last name	first, if indi	ividual)									
Bu	siness or	Residence	Address (N	lumber and	l Street, Ci	ty, State, Z	ip Code)	 					
Na	ime of Ass	sociated Br	oker or De	aler									,
Sta			Listed Has										<u> </u>
	(Check	"All States	s" or check	individual	States)						••••••	□ Ali	States
	IL MT RI	AK IN NE SC	IA NV SD	AR KS NH TN	CA KY NJ TX	LA NM UT	ME NY VT	MD NC VA	DC MA ND WA	FL MI OH WV	GA MN OK WI	MS OR WY	MO PA PR
Fu	II Name (Last name	first, if ind	ividual)									
Bu	isiness or	Residence	Address (1	Number an	d Street, C	ity, State,	Zip Code)						
Na	ame of As	sociated B	roker or De	aler									**
St	ates in WI	hich Persor	Listed Ha	s Solicited	or Intends	to Solicit	Purchasers	· · · · · · · · · · · · · · · · · · ·			-		
	(Check	"All State	s" or check	individual	States)								1 States
	AL IL MT	AK IN NE SC	AZ IA NV SD	AR KS NH TN	CA KY NJ TX	CO LA NM UT	ME NY VT	MD NC VA	MA ND WA	FL MI OH WV	GA MN OK WI	MS OR WY	MO PA PR
Fu	ıll Name (Last name	first, if ind	ividual)				_, _ , •, •••					
Bı	usiness o	Residence	e Address (Number ar	nd Street, C	ity, State,	Zip Code)						
N:	ame of As	sociated B	roker or De	ealer									
St	ates in W	hich Person	n Listed Ha	s Solicited	or Intends	to Solicit	Purchasers	3	 				
	(Check	"All State	s" or check	individua	l States)				*	***************************************		☐ Al	ll States
	AL IL MT	AK IN NE SC	AZ IA NV SD	AR KS NH TN	CA KY NJ TX	CO LA NM UT	CT ME NY VT	DE MD NC VA	DC MA ND WA	FL MI OH WV	GA MN OK WI	HI MS OR WY	ID MO PA PR

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

	sold. Enter "0" if the answer is "none" or "zero." this box and indicate in the columns below the a already exchanged.		Aggregate	Amount Already
	Type of Security		Offering Price	Sold
				\$
	Equity		<u>14,000,000.00</u>	\$ 14,000,000.00
		Common 🔀 Preferred		
	Convertible Securities (including warrants)		\$	\$
	Partnership Interests		\$	\$
		<u>;</u>		
	Total		<u>\$_14,000,000.00</u>	\$ 14,000,000.00
	Answer also in Appendix, Column	n 3, if filing under ULOE.		
2.	Enter the number of accredited and non-accredited offering and the aggregate dollar amounts of their particle the number of persons who have purchased seed purchases on the total lines. Enter "0" if answer is	purchases. For offerings under Rule 504, indicate unities and the aggregate dollar amount of their	Number	Aggregate Dollar Amount
	•		Investors	of Purchases
		·		\$ 14,000,000.00
				\$ 0.00
	Total (for filings under Rule 504 only	/)		\$_14,000,000.00
3.	If this filing is for an offering under Rule 504 or 505 sold by the issuer, to date, in offerings of the types first sale of securities in this offering. Classify se	s indicated, in the twelve (12) months prior to the		
	Type of Offering	-	Type of Security	Dollar Amount Sold
			None	\$_0.00
	Regulation A		None	\$ <u>0.00</u>
	Rule 504		None	\$ <u>0.00</u>
	Total			\$_0.00
4	a. Furnish a statement of all expenses in conn securities in this offering. Exclude amounts relating the information may be given as subject to future not known, furnish an estimate and check the box	contingencies. If the amount of an expenditure is		
	Transfer Agent's Fees	<u> </u>		\$
	Printing and Engraving Costs			\$
	Legal Fees		K	\$_15,000.00
	Accounting Fees			s
	_			\$
		paratcly)		\$
		3	=-	\$
	• • • • • • • • • • • • • • • • • • • •			s 15,000.00

C. OFFERING PRIC	CE, NUMBER OF INVESTORS, EXPENSES A	ND USE OF PROCEEDS	
and total expenses furnished in response to	egate offering price given in response to Part C – Part C — Question 4.a. This difference is the "a	adjusted gross	\$13,985,000.00
each of the purposes shown. If the amou	gross proceed to the issuer used or proposed that for any purpose is not known, furnish an he total of the payments listed must equal the a se to Part $\dot{\mathbf{C}}$ — Question 4.b above.	estimate and	
	:	Payments to Officers, Directors, & Affiliates	Payments to , Others
			_
Purchase of real estate		\$	s
Purchase, rental or leasing and installation	on of machinery	F3.6	
	s and facilities		
• • • • • • • • • • • • • • • • • • • •	•	<u></u> [] 3	- LJ 3
offering that may be used in exchange for	ng the value of securities involved in this or the assets or securities of another		
issuer pursuant to a merger)			
Repayment of indebtedness		\$	
• ,			
Other (specify):			
		🔲 \$	
Column Totals		s 0.00	▼ \$_0.00
Total Payments Listed (column totals ad	dcd)		.00
	D. FEDERAL SIGNATURE		
The issuer has duly caused this notice to be sign signature constitutes an undertaking by the issue the information furnished by the issuer to any	sucr to furnish to the U.S. Securities and Exch	ange Commission, upon writte	ule 505, the following on request of its staff
Issuer (Print or Type)	Signatury /	Date	
Fulcrum BioEnergy, Inc.	Maria	April 28, 2008	
Name of Signer (Print or Type) E. James Macias	Title of Signer (Print or Type) President		
	ATTENTION		

-	1.	E. STATE SIGNATUI	RE
1.		230.262 presently subject to any of the	
		See Appendix, Column 5, for sta	ate response.
2.	The undersigned issuer hereby und D (17 CFR 239.500) at such times	ertakes to furnish to any state administra as required by state law.	tor of any state in which this notice is filed a notice on Forn
3.	The undersigned issuer hereby un issuer to offerees.	dertakes to furnish to the state administ	rators, upon written request, information furnished by the
4.	 limited Offering Exemption (ULO 	that the issuer is familiar with the conc E) of the state in which this notice is file of establishing that these conditions hav	ditions that must be satisfied to be entitled to the Uniformed and understands that the issuer claiming the availability we been satisfied.
The issuduly au	uer has read this notification and knov thorized person.	vs the contents to be true and has duly cau	used this notice to be signed on its behalf by the undersigned
Issucr ((Print or Type)	Signature,	Date
Fulcru	ım BioEnergy, Inc.	Allein	April 28, 2008
Name ((Print or Type)	Titly (Print or Type)	
E. Ja	mes Macias	President	

Instruction

Print the name and title of the signing representative under his signature for the state portion of this form. One copy of every notice on Form D must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

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7 8	Intend to non-a investor	2 I to sell ccredited s in State -Item 1)	Type of security and aggregate offering price offered in state (Part C-Item 1)		4 Type of investor and amount purchased in State (Part C-Item 2)					
State	Yes	No		Number of Accredited Investors	Amount	Number of Non-Accredited Investors	Amount	Yes	No	
AL									1	
AK				 						
AZ				1						
AR			•							
CA	×		Series B Preferred Stock	3	\$14,000,000.0	0	\$0.00		×	
СО										
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14 14					APPENDIX							
1	Intend to non-a investor	to sell ccredited s in State -Item 1)	Type of security and aggregate offering price offered in state (Part C-Item 1)			amount pu	4 investor and rchased in State C-Item 2)		Disqualification under State ULOE (if yes, attach explanation of waiver granted) (Part E-Item 1)			
State	Yes	No		A	imber of ccredited avestors	Amount	Number of Non-Accredited Investors	Amount	Yes	No		
МО												
МТ			,									
NE												
NV										-		
NH												
NJ												
NM												
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1	to non-a	2 I to sell	Type of security and aggregate offering price	1	Type of investor and					
		s in State -Item 1)	offered in state (Part C-Item 1)	Number of	amount purchased in State (Part C-Item 2) Number of Number of					
State	Yes	No		Accredited Investors	Amount	Non-Accredited Investors	Amount	Yes	No	
WY				1						
PR										

